

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

PENN0870US.NP

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/566,796INTERNATIONAL APPLICATION NO.
PCT/US2004/24718INTERNATIONAL FILING DATE
July 30, 2004PRIORITY DATE CLAIMED
August 1, 2003

TITLE OF INVENTION

Bowman-Birk Inhibitor Compositions for Treatment of Muscular Atrophy and Degenerative Muscle Disease

APPLICANT(S) FOR DO/EO/US

Sweeney et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (25) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). **Three**
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. An Application Data Sheet under 37 CFR 1.76.
18. A substitute specification.
19. A power of attorney and/or change of address letter.
20. A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825.
21. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
22. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
23. Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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The fee is \$260 for each additional 50 sheets of paper or fraction thereof.</td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> </tr> <tr> <td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. 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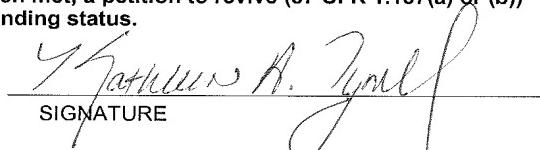
- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1619. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.

ADVISORY: If filing by EFS-Web, do **NOT** attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is **not** recommended and by doing so your **credit card information may be displayed via PAIR**. To

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Kathleen A. Tyrrell, Reg. No. 38,350
Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053
Telephone: (856) 810-1515
Facsimile: (856) 810-1454



SIGNATURE

Kathleen A. Tyrrell

NAME

38,350

REGISTRATION NUMBER

May 19, 2008

DATE

Docket No.
PENN0870US.NP**Declaration and Power of Attorney For Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Bowman-Birk Inhibitor Compositions for Treatment of Muscular Atrophy and Degenerative Muscle Disease

the specification of which

(check one)

is attached hereto.

was filed on July 30, 2004 as United States Application No. or PCT International

Application Number PCT/US2004/024718

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/491,695	August 1, 2003
(Application Serial No.)	(Filing Date)

(Application Serial No.)	(Filing Date)
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(Application Serial No.)	(Filing Date)
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I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

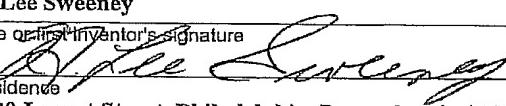
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

CUSTOMER NUMBER: 26259

Send Correspondence to:

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

Direct Telephone Calls to: *(name and telephone number)*
Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first Inventor H. Lee Sweeney	Sole or first Inventor's signature 	Date 10/3/07
Residence 2100 Locust Street, Philadelphia, Pennsylvania 19103		
Citizenship US		
Post Office Address Same as above		

Full name of second inventor, if any Carl A. Morris		
Second Inventor's signature 	Date	
Residence 25 Elm Avenue, Quincy, Massachusetts 02170		
Citizenship Australian		
Post Office Address Same as above		

Full name of third Inventor, if any Ann R. Kennedy	Date
--	------

Third inventor's signature	Date
----------------------------	------

Residence 1010 Indian Creek Lane, Wynnewood, Pennsylvania 19151	Date
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Citizenship US	Date
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Post Office Address Same as above	Date
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Full name of fourth Inventor, if any	Date
--------------------------------------	------

Fourth inventor's signature	Date
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Residence	Date
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Citizenship	Date
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Post Office Address	Date
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Full name of fifth Inventor, if any	Date
-------------------------------------	------

Fifth inventor's signature	Date
----------------------------	------

Residence	Date
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Citizenship	Date
-------------	------

Post Office Address	Date
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Full name of sixth Inventor, if any	Date
-------------------------------------	------

Sixth inventor's signature	Date
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Prior Foreign Application(s)

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(Application Serial No.)

• 400 •

(Status)
(patented, pending, abandoned)

(Application Serial No.)

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(Status)
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(Filing Date)

(Status)
(patented, pending, abandoned)

15. *U.S. Fish and Wildlife Service*, *U.S. Fish and Wildlife Service Circular*, Vol. 1, No. 1, April 1913.

(Status)

（2）单片机应用系统设计

(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first inventor H. Lee Sweeney	Date
Sole or first inventor's signature	
Residence 2100 Locust Street, Philadelphia, Pennsylvania 19103	
Citizenship US	
Post Office Address Same as above	

Full name of second inventor, if any Carl A. Morris	Date
Second inventor's signature	<i>Carl A. Morris</i>
Residence 25 Elm Avenue, Quincy, Massachusetts 02170	
Citizenship Australian	
Post Office Address Same as above	

Full name of third Inventor, if any Ann R. Kennedy	Date
--	------

Third Inventor's signature	Date
----------------------------	------

Residence 1010 Indian Creek Lane, Wynnewood, Pennsylvania 19151

Citizenship US

Post Office Address Same as above

Full name of fourth Inventor, if any

Fourth Inventor's signature	Date
-----------------------------	------

Residence

Citizenship

Post Office Address

Full name of fifth Inventor, if any

Fifth Inventor's signature	Date
----------------------------	------

Residence

Citizenship

Post Office Address

Full name of sixth Inventor, if any

Sixth Inventor's signature	Date
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and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/491,695 August 1, 2003
(Application Serial No.) (Filing Date)

(Application Serial No.) (Filing Date)

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.) (Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.) 10/123,456 (Filing Date) 12/30/2023

(Status)
(patented, pending, abandoned)

(Application Serial No.) (Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.) (Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.) (Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.) (Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

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